

FCB Portfolios

Command and Control

- Integrated JBMC2
SFIHO

DJC2

JNTC

Integrated Joint Fires Capabilities

Advanced C2 Concepts

Effects Based Planning
Effects Based Operations
Operational Net
Assessment

- SituationalAwareness (Red / Blue)
- Combat Identification
- Collaborative Information Environment
- Common Operational Pictures

Net Centric

GIG Infrastructure & Services

Data Transport & storage
Dissemination
Info assurance
SATCOM,
Navigation, broadcast
systems
Enterprise Services

National to Tactical C4 integration

Info management

Multinational Info Sharing
National & Strategic C2
sharing
Horizontal C2 Integration
Cross-functional Netcentric Integration

Legacy Communications Systems

BattleSpace Awareness

- Command and Control of Battlespace Awareness Assets
Synchronize ISR with operations

Task, dynamically re-task & monitor assets

- Execute collection

Persistent Surveillance
Cross cue
Employ human resources
Employ open source resources
Measure & monitor
environmental conditions

Exploit and Analyze

Recognize targets
Distribute processing
Information fusion
Enable analyst collaboration
Defeat denial and deception

Model, Simulate, Forecast/ Predict

Predictive analysis Integrate adversary & friendly information

- Manage Knowledge

Smart pull/push information Share plan visibility Content management

FCB Portfolios (cont)



Force Protection

Personnel Protection

Anti-terrorism Combat search & rescue Explosive Detection & Defeat (EOD) Insensitive Munitions & ordnance & weapons safety

Critical Asset Protection Aircraft Defensive Systems Ship Defensive systems **Electronic Protection**

Critical Infrastructure Protection

COG/COOP

Homeland Security

Air & Missile Defense

Ballistic Missile Defense Air & cruise missile defense Interagency Homeland air security

- Consequence Management
- **Proliferation Control**
- **CBRN**

Focused Logistics

Deployment & Distribution

Joint Deployment Process

Unit Movement Systems

Mobility

Support Helicopters Cargo Aircraft Sustainment Ships

Sustainment

Industrial Base Maintenance Equipment Cargo Parachutes

Force Health Protection

> Vaccines Medical Equipment Dental Equipment

Logistics C2 GCSS

In Transit Visibility

Operational Engineering

Family of Loaders **Engineer Equipment** Deployment & Distribution

Force Application

Engagement-Kinetic

Conventional Attack Nuclear Attack Close Combat Joint Fire Support

Engagement-Nonkinetic

> Psychological Operations Electronic Attack/Directed Energy

> Computer Network Attack

Maneuver

Land Combat Operations Maritime Combat **Operations** Air Combat Operations **Space Combat Operations**

FCB Portfolios (cont)



Force Management

- Readiness
- Joint Manning
- Global Posture
- AC/RC
- Force Generation
- Command Relationships
- Global Visibility of force structure issues
- Force Management
 Data Construct
- Building Global
 Force Management
 (GFM) capability